Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10-004118 Effective October 1, 2003 CLAIMS AS FILED - PART I SHALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE BASIC FEE 385.00 BASIC FEE NUMBER FRED NUMBER EXTRA 770.00 OR TOTAL CHARGEABLE CLAIMS 10 4 minus 20= XS 9= X\$18-OR INDEPENDENT CLAIMS minus 3 = X43= X86= OB MULTIPLE DEPENDENT CLAIM PRESENT +145m +290s-OR \* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR OTHER THAN **CLAIMS AS AMENDED - PART II** SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Cotumn 3) · 11/2/11/21 ADDI-ADDI-MUMBER DMENTA REMAINING PRESENT RATE TIONAL RATE TIONAL REVIOUSLY EXTRA AFTER FEE FEE MENDMENT PAID FOR X\$180 Total Minus XS 9= OR AHEN Minus Independent X86-X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145e OR TOTAL TOTAL OR ADDIT. FEE ADOIT FEE (Column 1) (Column 2) (Cotumn 3) HICHEST ADDI ADDI-REMAINING NUMBER PRESENT 8 TIONAL TIONAL RATE RATE PREVIOUSLY ENDMENT AFTER EXTRA FEE FEE MENDMENT **PAID FOR** 7500 6.7 Minus Total X\$-9= X\$180 OR Minus 4 •2 446. Independent XBGs 200 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR 86,87,88 27500 OR ADDIT.FEE ADDIT FEE (Column 3) GUUS ADDI-ADDI-DICHARLER MANBER PRESENT TIONAL TIONAL RATE RATE AFTER REVIOUSLY EXTRA D FEE . PAID FOR FEE 8 Ø Minus X\$18= Total XX 9= OR Minus 0 X86a X43a OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +1450 4290= CA \* If the entry in column 1 is less than the entry in column 2, write "O" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THOS SPACE is less than 20, enter "20."

\*\*ADOIT, FEE

\*\*The "Highest Number Previously Paid For" IN THOS SPACE is less than 3, enter "3."

\*\*The "Highest Number Previously Paid For" (Total or independent) is the Highest number found in the appropriate ADDIT, FEE

FORM PTO-678 FOR 10000

Parant and Topiemenh Othor, U.S. DEPARTMENT OF COMMERCE